


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Ute 23-7A-4-1				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> UNDESIGNATED				
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> FINLEY RESOURCES INC						<b>7. OPERATOR PHONE</b> 817 231-8735				
<b>8. ADDRESS OF OPERATOR</b> PO Box 2200, Fort Worth, TX, 76113						<b>9. OPERATOR E-MAIL</b> awilkerson@finleyresources.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 14-20-H62-4902			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Coleman Mountain Holdings, LLC						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-671-2421				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> P.O. Box 610, 610 N. Mesa Circle, Roosevelt, UT 84066						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>			
LOCATION AT SURFACE	1557 FNL 1710 FEL		SWNE	23	4.0 S	1.0 E	U			
Top of Uppermost Producing Zone	1557 FNL 1710 FEL		SWNE	23	4.0 S	1.0 E	U			
At Total Depth	1557 FNL 1710 FEL		SWNE	23	4.0 S	1.0 E	U			
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1557			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1100			<b>26. PROPOSED DEPTH</b> MD: 8000 TVD: 8000				
<b>27. ELEVATION - GROUND LEVEL</b> 5163			<b>28. BOND NUMBER</b> RLB0011294			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-8496				
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8
SURF	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.6	Class G	359	1.15	15.8
PROD	7.875	5.5	0 - 8000	15.5	J-55 LT&C	9.5	50/50 Poz	873	1.24	13.2
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Don Hamilton				<b>TITLE</b> Agent			<b>PHONE</b> 435 719-2018			
<b>SIGNATURE</b>				<b>DATE</b> 12/06/2012			<b>EMAIL</b> starpoint@etv.net			
<b>API NUMBER ASSIGNED</b> 43047533840000				<b>APPROVAL</b>  Permit Manager						

**Finley Resources, Inc.**  
**UTE 23-7A-4-1**  
**1557' FNL & 1710' FEL, SW/4 NE/4, Sec 23, T4S, R1E, U.S.B.&M.**  
**Uintah County, UT**

**Drilling Program**

**1. Formation Tops**

Surface	5,163'
Green River	2,182'
Black Shale	6,269'
Uteland Butte	6,817'
Wasatch	6,962'
TD	8,000'

**2. Depth to Oil, Gas, Water, or Minerals**

Black Shale	6,269' - 6,817'	(Oil)
Uteland Butte	6,817' - TD	(Oil)

Fresh water may be encountered in the Duchesne Formation, but is not expected below about 300'.

**3. Pressure Control**

Section                      BOP Description

Surface                      12-1/4" diverter

Interm/Prod              The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.6	11	2,950	1,370	244,000
									11.59	8.25	20.33
Production 5 1/2	0'	8,000'	15.5	J-55	LTC	9	9.5	11	4,810	4,040	217,000
									1.63	1.28	1.75

**Assumptions:**

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new. Top Joint of surface casing will be J-55 STC 32 ppf casing.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

**5. Cement**

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Flocele	413	100%	15.8	1.15
				359			
Production Tail	7 7/8	5,000'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	1083	25%	13.2	1.24
				873			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

**6. Type and Characteristics of Proposed Circulating Medium**

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.5 ppg.

**7. Logging, Coring, and Testing**

**Logging:** A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

**Cores:** As deemed necessary.

**DST:** There are no DST's planned for this well.

## 8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.47 psi/ft gradient.

$$8,000' \times 0.47 \text{ psi/ft} = 3744 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

## 9. Other Aspects

This is planned as a vertical well.

Variance Request for FIT Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order 2, Section III, Part Bi, for the Pressure integrity test (PIT, also known as a formation integrity test (FIT)). This well is not an exploratory well and is being drilled in an area where the formation integrity is well known. Additionally, when an FIT is run with the mud weight as required, the casing shoe frequently breaks down and causes subsequent lost circulation when drilling the entire depth of the well.

Variance Request for Air Drilling Requirements:

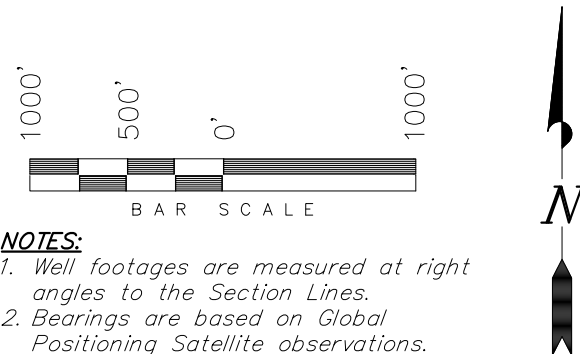
Finley Resources, Inc. respectfully requests a variance to Onshore Order #2, III.E.1

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore. Variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the wellbore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.
- Air drilling operations will be conducted only during drilling of the surface casing hole, there is no history of hydrocarbons being encountered in this hole section in the area where these wells are to be drilled.

**T4S, R1E, U.S.B.&M.**

**FINLEY RESOURCES INC.**

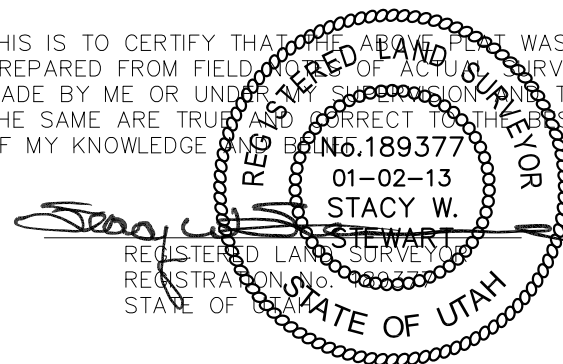
WELL LOCATION, UTE 23-7A-4-1,  
LOCATED AS SHOWN IN THE SW 1/4  
NE 1/4 OF SECTION 23, T4S, R1E,  
U.S.B.&M. UTAH COUNTY, UTAH.



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

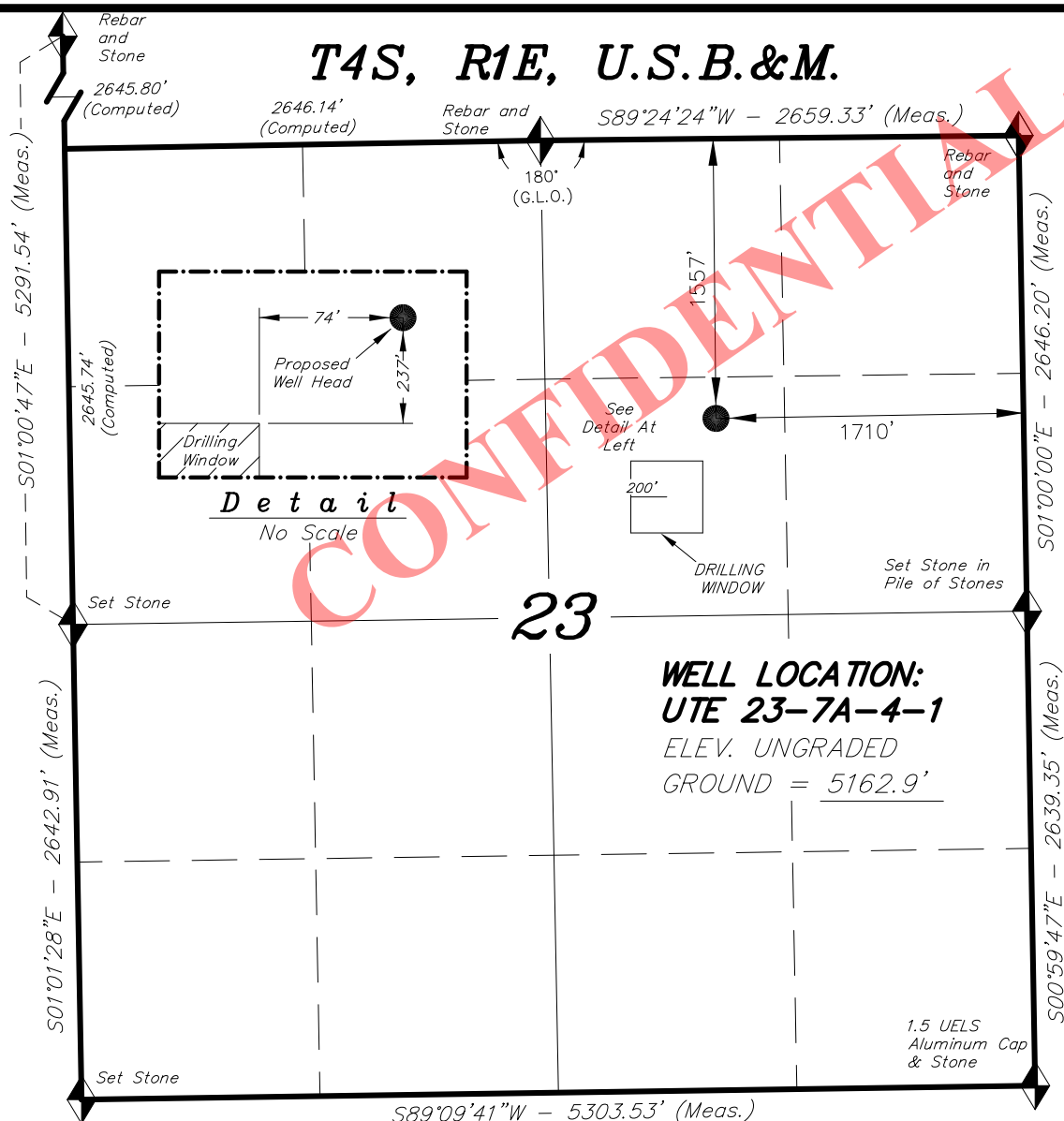
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 10-09-12	SURVEYED BY: Q.M.
DATE DRAWN: 11-07-12	DRAWN BY: V.H.
REVISED: 01-02-13 M.W.	SCALE: 1" = 1000'

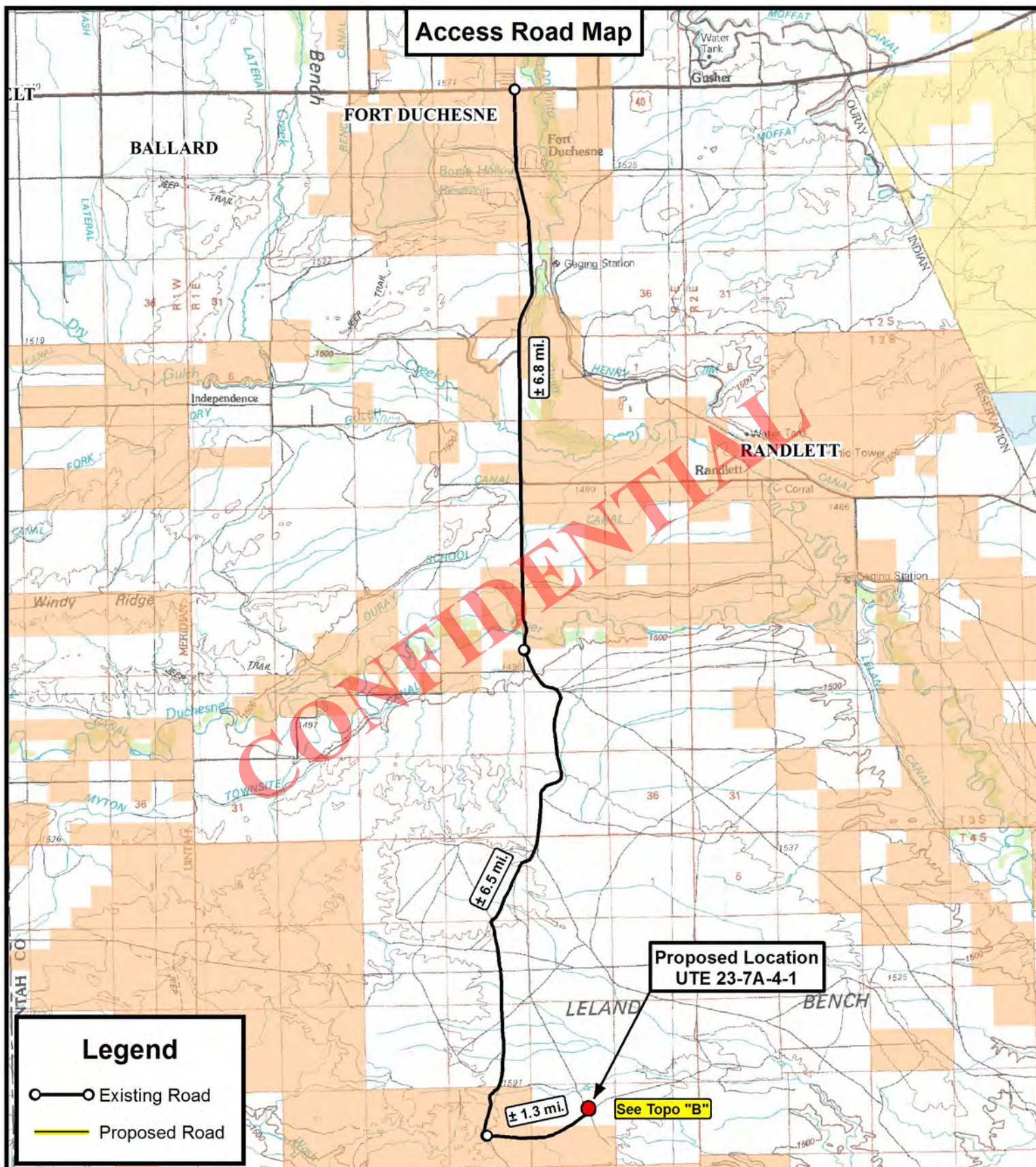


◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on  
an N.G.S. OPUS Correction. LOCATION:  
LAT. 40°04'09.56" LONG. 110°00'43.28"  
(Tristate Aluminum Cap) Elev. 5281.57'

**UTE 23-7A-4-1**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 07' 25.19"  
LONGITUDE = 109° 50' 47.47"





**Tri State  
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



**FINLEY RESOURCES INC.**

UTE 23-7A-4-1

SEC. 23, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1:100,000		

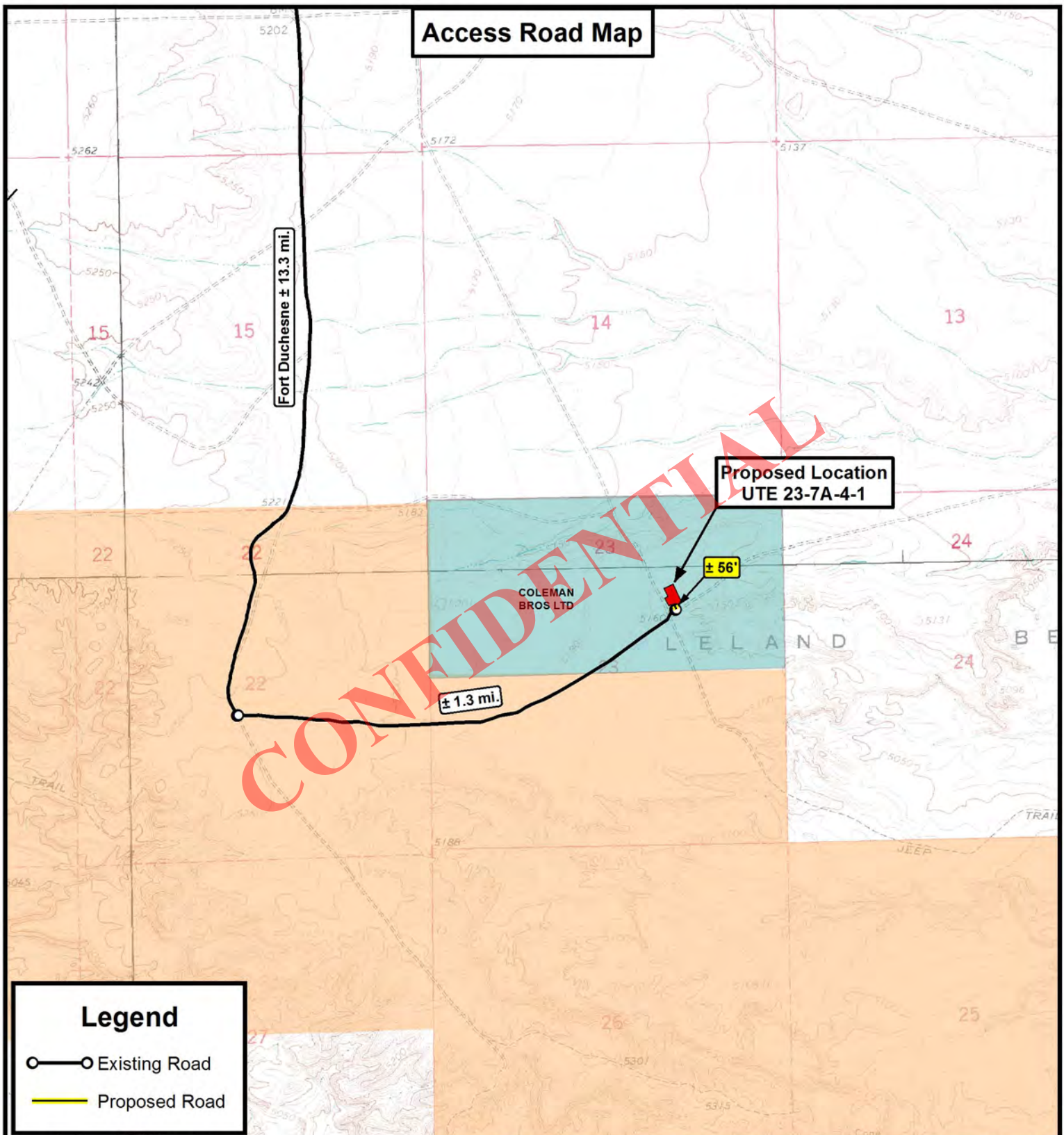
**TOPOGRAPHIC MAP**

SHEET

**A**



## Access Road Map



## Legend

- Existing Road
- Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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**FINLEY RESOURCES INC.**

UTE 23-7A-4-1  
SEC. 23, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1" = 2,000'		

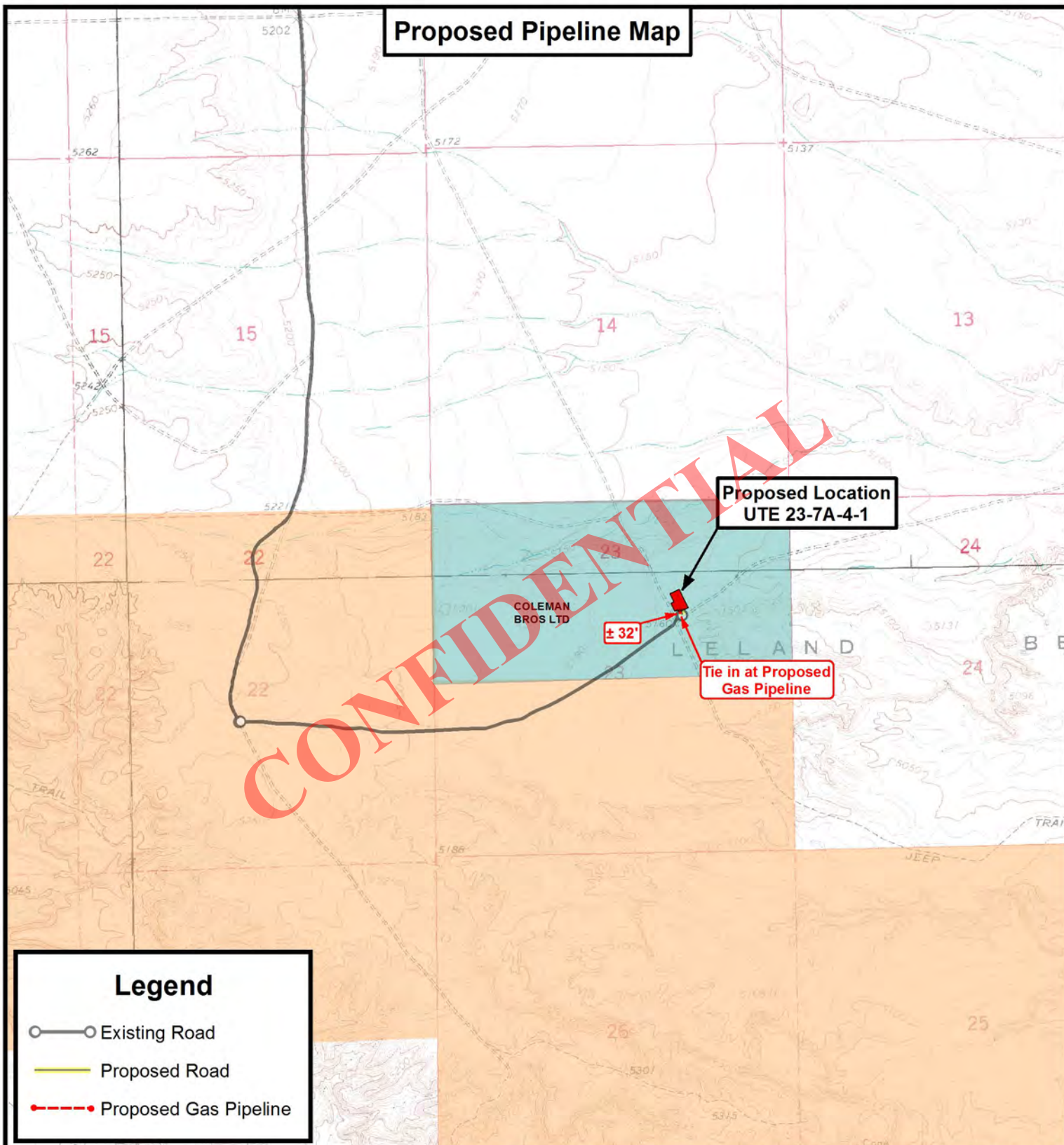
**TOPOGRAPHIC MAP**

SHEET

**B**



# Proposed Pipeline Map



## Legend

- Existing Road
- Proposed Road
- Proposed Gas Pipeline

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State  
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



## FINLEY RESOURCES INC.

UTE 23-7A-4-1  
SEC. 23, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

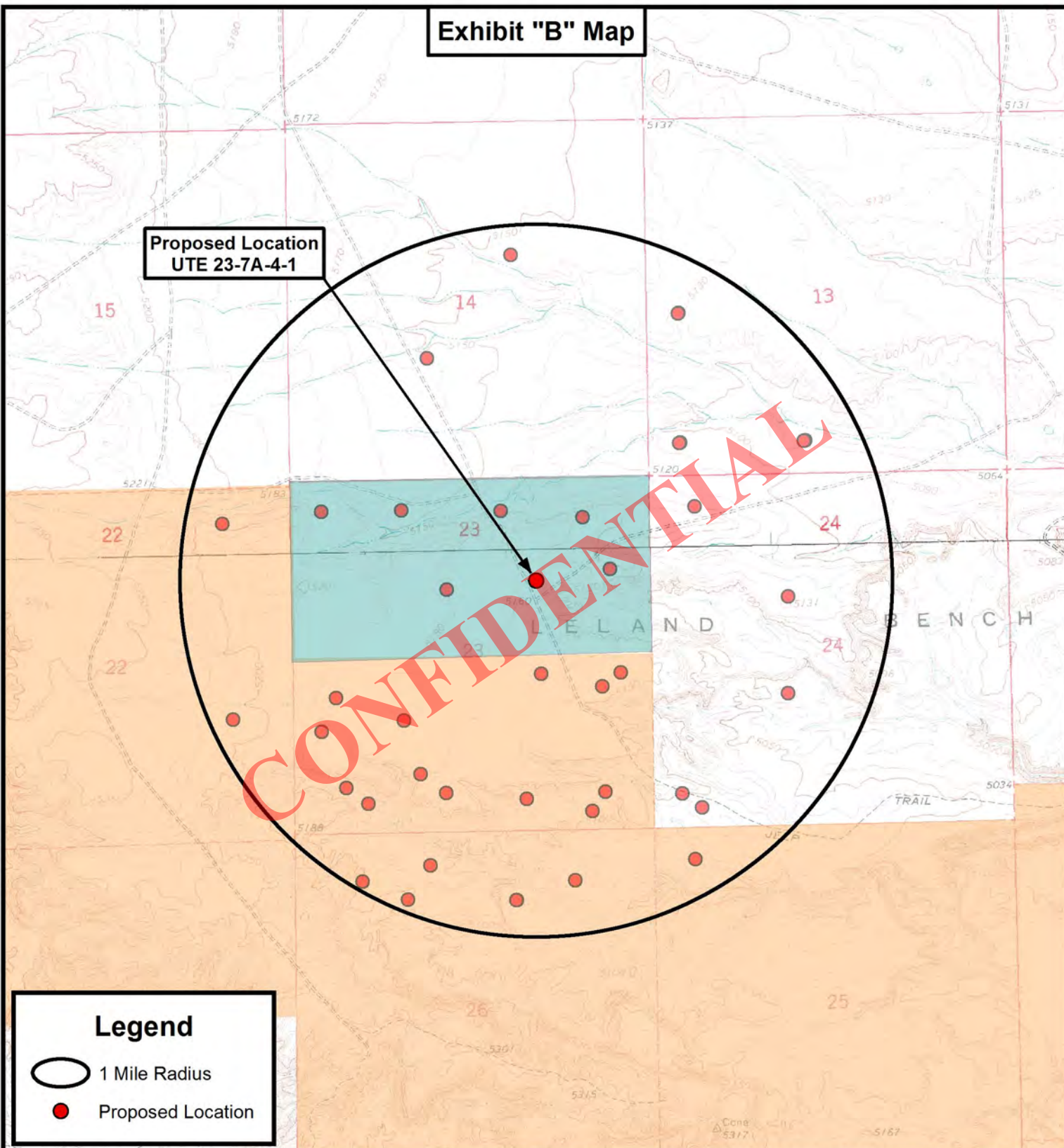
SHEET

**C**



## Exhibit "B" Map

Proposed Location  
UTE 23-7A-4-1



### Legend



1 Mile Radius



Proposed Location

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**Land Surveying, Inc.**

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### FINLEY RESOURCES INC.

UTE 23-7A-4-1  
SEC. 23, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET

**D**

MEMORANDUM OF SURFACE USE AGREEMENT  
AND GRANT OF EASEMENTS

WHEREAS, Salradus, L.L.C., Bonnie Coleman managing member, whose address is 148 West Center Street, Heber City, UT 84032, Coleman Mountain Holdings, L.L.C., Mary Jo Coleman Adamson managing member, whose address is P.O. Box 610, Roosevelt, UT 84066, Joseph N. Coleman, Trustee of the Coleman Family Trust, dated June 7, 1991, whose address is 393 East Center, Heber City, UT 84032, and Leila Coleman, Trustee of the Coleman Family Trust dated June 28, 1991, whose address is 950 South 400 East #112, St. George, UT 84770 (hereinafter collectively referred to as "Coleman"), and Uintah Resources, Inc. whose address is 3165 E. Millrock Drive, Suite 550, Salt Lake City, UT 84121 ("Optionee") (Coleman and Optionee are hereinafter collectively referred to as "Owner") and Finley Resources, Inc., whose address is P.O. Box 2200, Fort Worth, Texas, 76113 ("Operator"), have entered into that certain Easement, Right-of-Way and Surface Use Agreement, hereinafter the "SUA", dated effective April 24<sup>th</sup>, 2012 covering the following lands owned by Owner in Uintah County, Utah, to wit:

Township 4 South, Range 1 East, U.S.M.

Section 13: All

Section 16: All

Section 23: N/2

hereinafter the "Lands"

WHEREAS, in the SUA Owner grants and conveys unto Operator a non-exclusive right to enter upon and use the Lands and Owner's adjacent lands for certain oil and gas related purposes, together with a right-of-way across the Lands to maintain and construct access roads, well sites, holding tanks and other such related facilities necessary for Operators oil and gas operations.

This Memorandum of Surface and Damage Agreement shall serve as notice of the agreement covering the Lands and that the SUA is binding upon Owner and Operator's respective successors and/or assigns.

The terms and provisions of the unrecorded SUA are referred to and incorporated herein, and made a part hereof to the same extent as though set out verbatim. Should any conflict arise between the terms of this Memorandum of Surface Use Agreement and Grant of Easements and the SUA, the terms of the SUA shall control.

Executed this 24<sup>th</sup> day of April, 2012.

**OWNER:**

*Salradus LLC Bonnie S. Coleman*

Salradus, L.L.C.

Bonnie S. Coleman, managing member

148 West Center Street

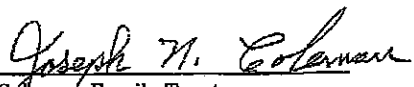
Heber City, UT 84032

Coleman Mountain Holdings, L.L.C.

Mary Jo Coleman Adamson, Managing Member

P.O. Box 610

Roosevelt, UT 84066

  
Coleman Family Trust  
Joseph N. Coleman, Trustee  
393 East Center  
Heber City, UT 84032

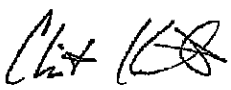
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The Coleman Family Trust  
Leila Coleman, Trustee  
950 South 400 East #112  
St. George, UT 84770

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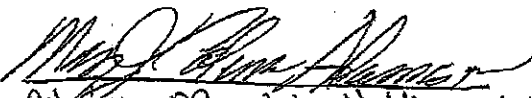
Uintah Resources, Inc.  
By: Todd Dana  
Its: President

OPERATOR:

  
Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President

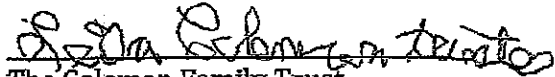
CONFIDENTIAL




  
Coleman Mountain Holdings, L.L.C.  
Mary Jo Coleman, managing member.  
610 N. Mesa Circle, PO Box 610  
Roosevelt, UT 84066

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Coleman Family Trust  
Joseph N. Coleman, Trustee  
393 East Center  
Heber City, UT 84032


  
The Coleman Family Trust  
Leila Coleman, Trustee  
950 South 400 East #112  
St. George, UT 84770

  
Uintah Resources, Inc.  
By: ~~Todd Dana~~ Vincent J Memmott  
Its: President

**OPERATOR:**

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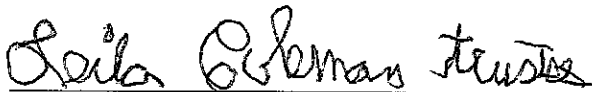
Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President



Coleman Mountain Holdings, L.L.C.  
Mary Jo Coleman Adamson, Managing Member  
P.O. Box 610  
Roosevelt, UT 84066

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Joseph N. Coleman, Trustee  
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Leila Coleman, Trustee  
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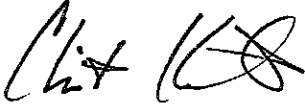
Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President

API Well Completion 3047533840000  
Weila Coleman, Trustee  
950 South 400 East #112  
St. George, UT 84770

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Uintah Resources, Inc.  
By: Todd Dana  
Its: President

**OPERATOR:**



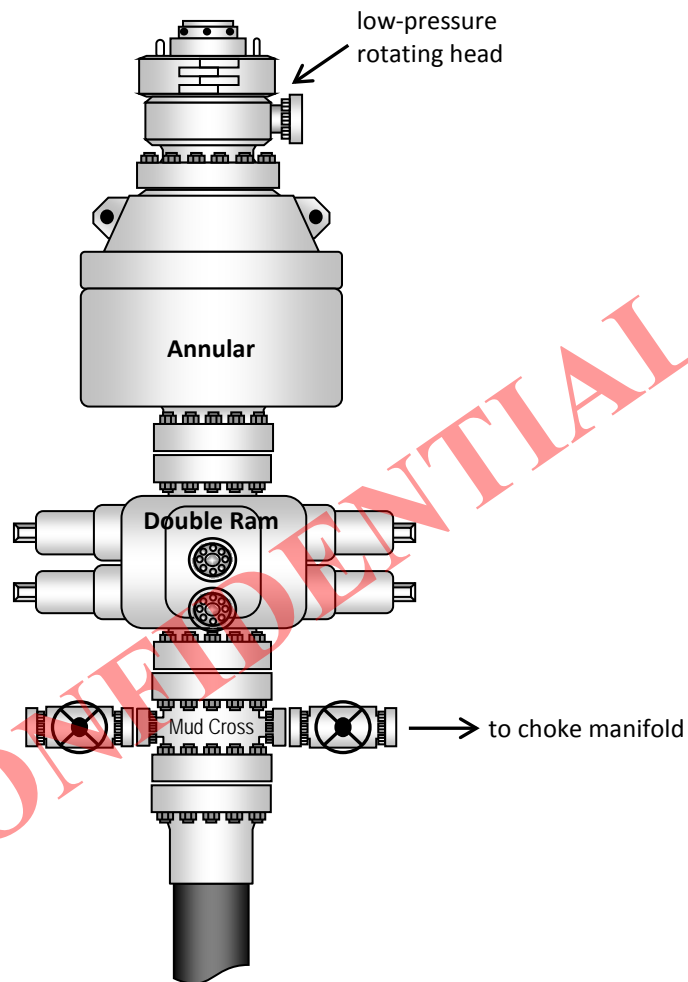
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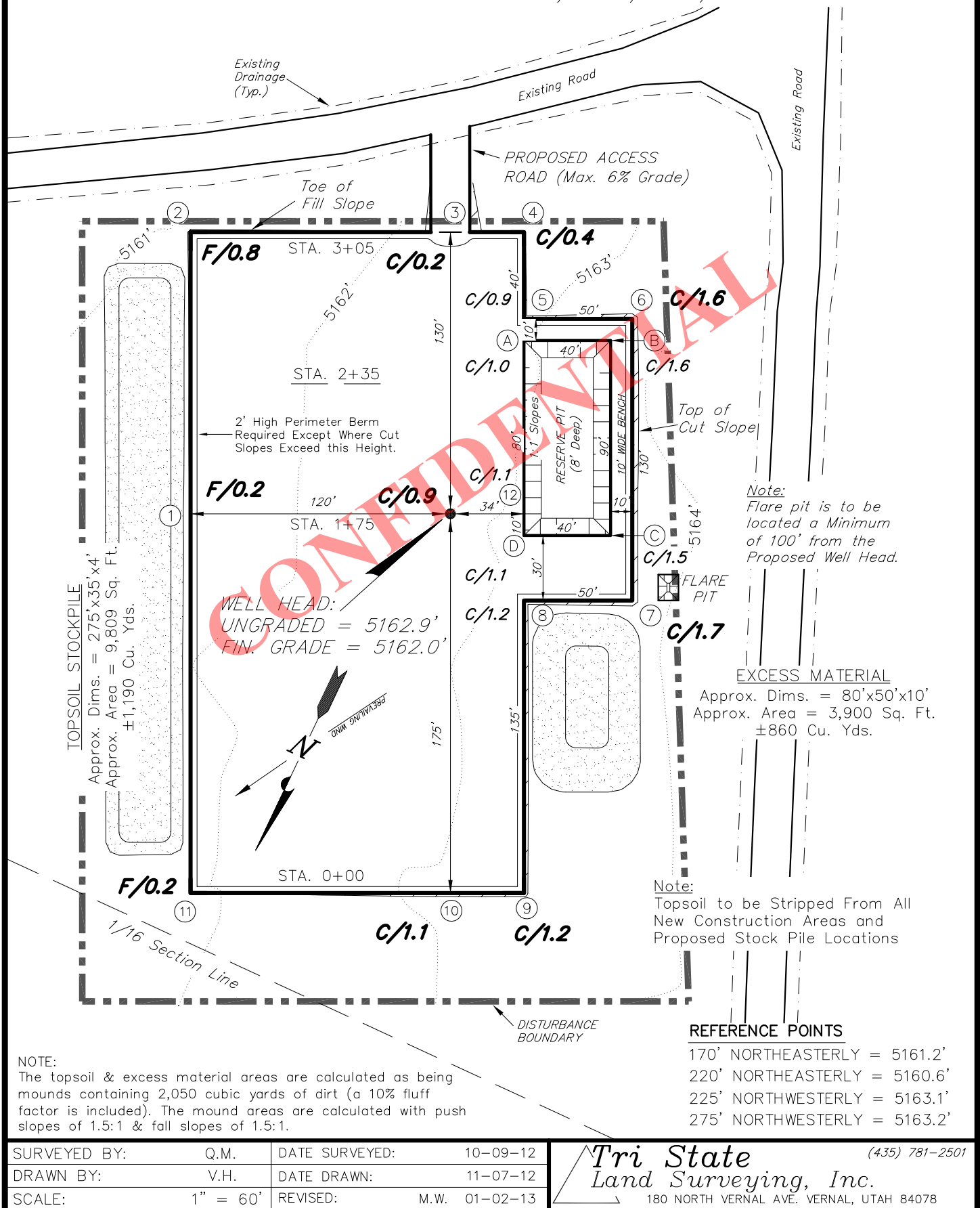
Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President

CONFIDENTIAL

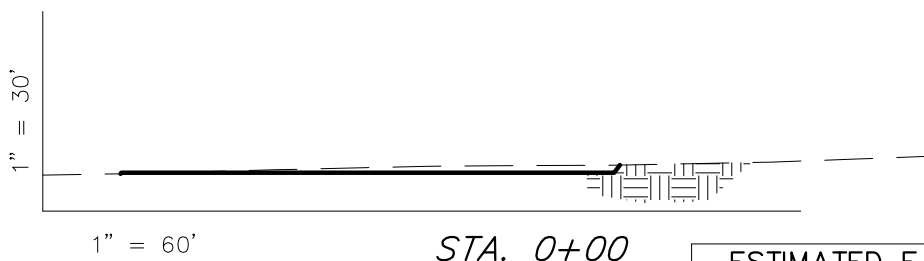
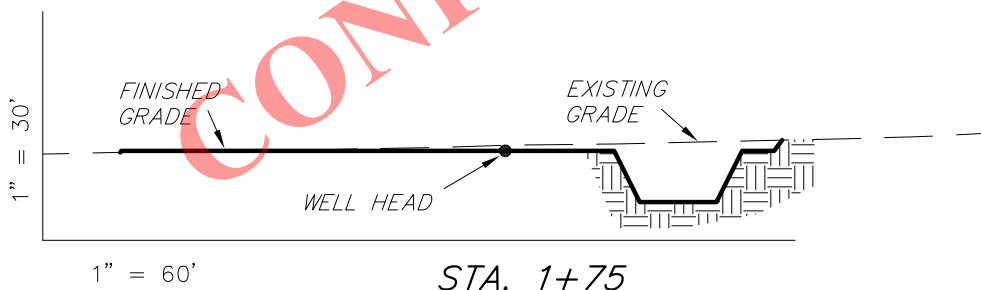
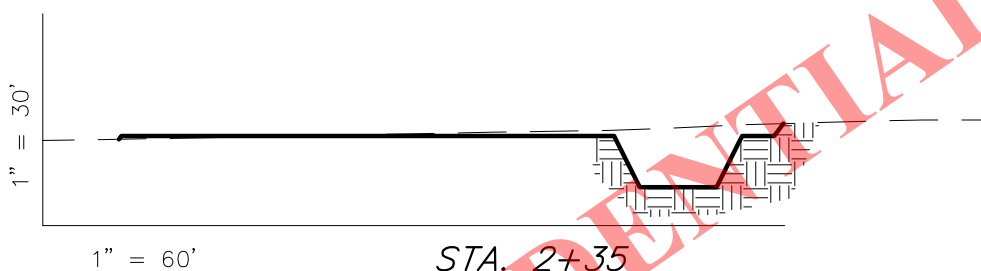
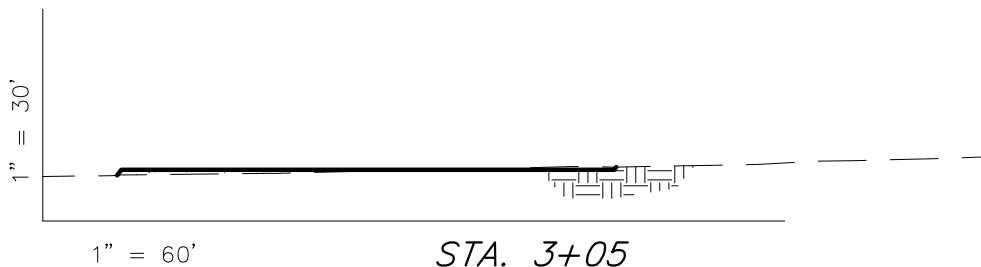


### Typical 5M BOP stack configuration



**FINLEY RESOURCES INC.****PROPOSED LOCATION LAYOUT****UTE 23-7A-4-1***Pad Location: SWNE Section 23, T4S, R1E, U.S.B.&M.*

RECEIVED: December 06, 2012

**FINLEY RESOURCES INC.****CROSS SECTIONS****UTE 23-7A-4-1***Pad Location: SWNE Section 23, T4S, R1E, U.S.B.&M.*

NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

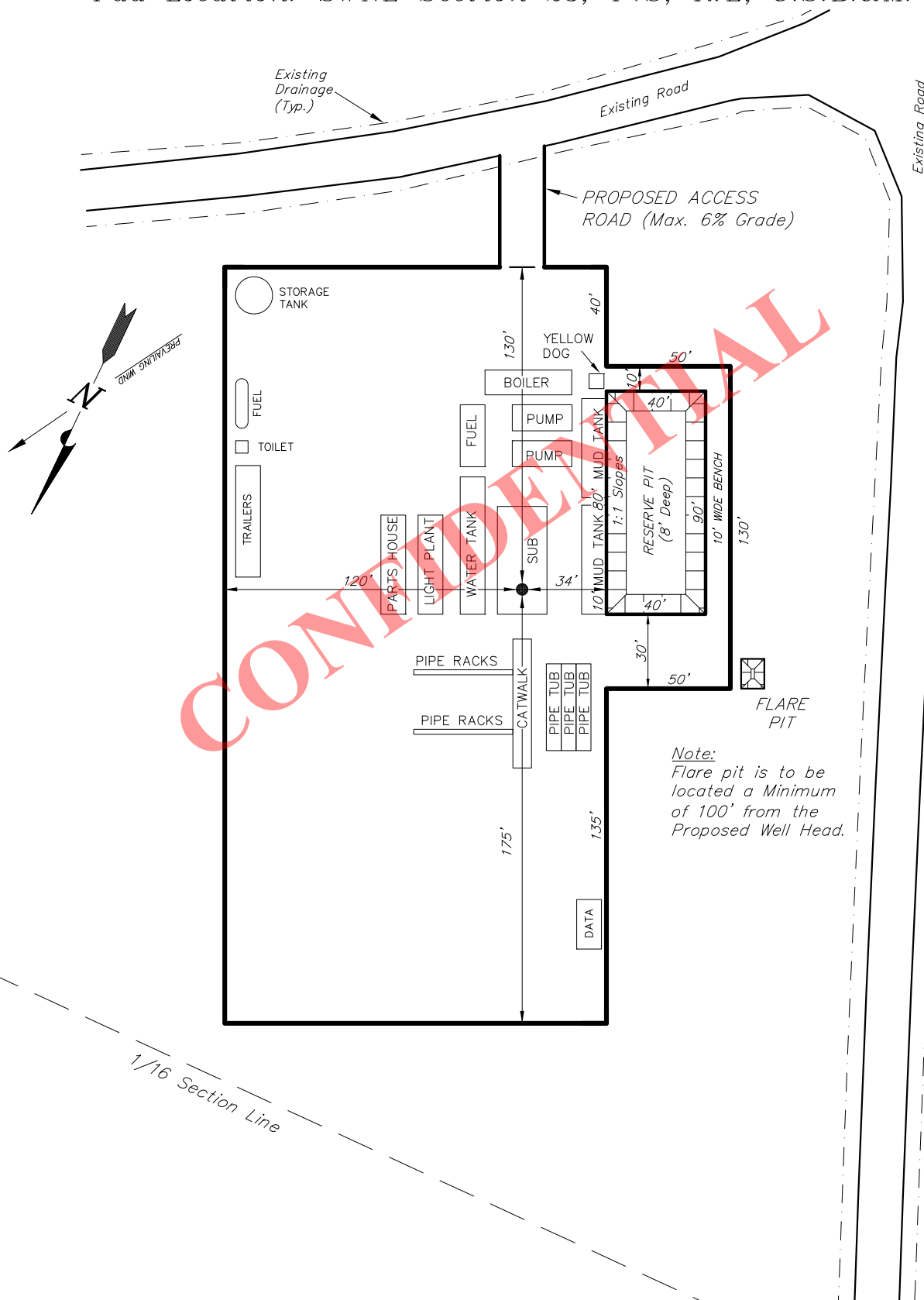
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	480	480	Topsoil is not included in Pad Cut Volume	0
PIT	780	0		780
TOTALS	1,260	480	1,090	780

SURVEYED BY:	Q.M.	DATE SURVEYED:	10-09-12
DRAWN BY:	V.H.	DATE DRAWN:	11-07-12
SCALE:	1" = 60'	REVISED:	M.W. 01-02-13

**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**RECEIVED:** December 06, 2012



**FINLEY RESOURCES INC.****TYPICAL RIG LAYOUT****UTE 23-7A-4-1***Pad Location: SWNE Section 23, T4S, R1E, U.S.B.&M.*

SURVEYED BY:	Q.M.	DATE SURVEYED:	10-09-12
DRAWN BY:	V.H.	DATE DRAWN:	11-07-12
SCALE:	1" = 60'	REVISED:	M.W. 01-02-13

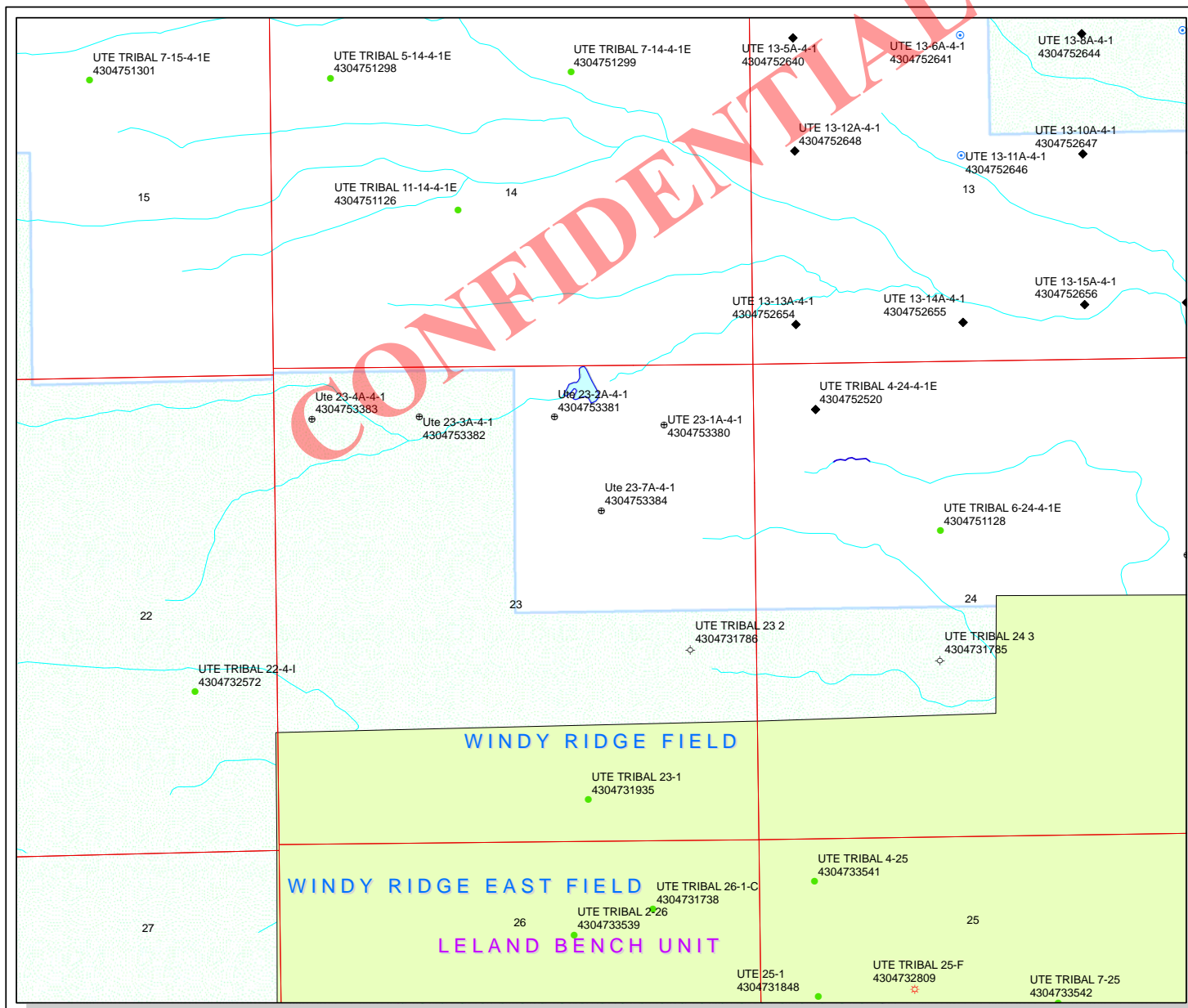
**Tri State**

(435) 781-2501

**Land Surveying, Inc.**

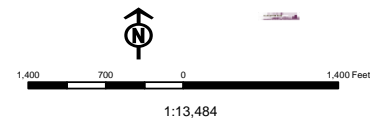
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**RECEIVED:** December 06, 2012



**API Number: 4304753384**  
**Well Name: Ute 23-7A-4-1**  
**Township T04.0S Range R01.0E Section 23**  
**Meridian: UBM**  
**Operator: FINLEY RESOURCES INC**  
 Map Prepared:  
 Map Produced by Diana Mason

Units Status	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
PI OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERM	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
	TA - Temp. Abandoned
	TW - Test Well
	WDW - Water Disposal
	WW - Water Injection Well
	WSW - Water Supply Well
	Bottom Hole Location - O/GasDls
Fields Status	
Unknown	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	





2580 Creekview Road  
Moab, Utah 84532  
435/719-2018

December 8 2012

Mrs. Diana Mason  
State of Utah  
Division of Oil Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Finley Resources, Inc. – **Ute 23-7A-4-1**  
1557' FNL & 1710' FEL, SW/4 NE/4, Section 23, T4S, R1E, USB&M  
Uintah County, Utah

Dear Diana:

Finley Resources, Inc. respectfully submits this request for exception to spacing (R649-3-2) based on topography since the well is located less than 460 feet to the drilling unit boundary. Finley Resources, Inc. is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Zachary Archer of Finley Resources, Inc. at 817-231-8759 or myself should you have any questions or need additional information.

Sincerely,

Don Hamilton  
Agent for Finley Resources, Inc.

cc: Zachary Archer, Finley Resources, Inc.

RECEIVED: December 08, 2012



# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** FINLEY RESOURCES INC  
**Well Name** Ute 23-7A-4-1  
**API Number** 43047533840000      **APD No** 7258      **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4SWNE Sec 23 Tw 4.0S Rng 1.0E 1557 FNL 1710 FEL**  
**GPS Coord (UTM)** 598282 4442122      **Surface Owner** Coleman Mountain Holdings, LLC

### **Participants**

W. Civish - BLM ; J. Burns - StarPoint ; J. Simonton - Finley Resources ; D. Slaugh - Tristate;  
 Scott Coleman - landowner

### **Regional/Local Setting & Topography**

This location is on the Leland Bench in Uintah County. The region is fairly flat atop a bench with an environmentally sensitive area ( Odekirk Springs and Parriette wetland ) South and prime farmland miles below to the North. There was noticed some evidence of overland flow in the area with deep channels ( mapped drainages) on the East and West adjacent location. Desert shrub vegetation is sparse. Fort Duchesne is found 13 miles North

### **Surface Use Plan**

#### **Current Surface Use**

Grazing

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0	<b>Width 240 Length 315</b>	Onsite	UNTA

#### **Ancillary Facilities N**

operator to import 4 inches of 3"- rock as a cap

**Waste Management Plan Adequate?** Y

### **Environmental Parameters**

**Affected Floodplains and/or Wetlands N**

#### **Flora / Fauna**

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

Galletta, ricegrass and broom snakeweed surround the proposed site.

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

BLM had no comment / issues

#### **Soil Type and Characteristics**

gravelly clays

**Erosion Issues N**

n

**Sedimentation Issues** N**Site Stability Issues** N**Drainage Diversion Required?** N**Berm Required?** Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** Y **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N**Reserve Pit****Site-Specific Factors****Site Ranking****Distance to Groundwater (feet)** 100 to 200 5**Distance to Surface Water (feet)** 100 to 200 15**Dist. Nearest Municipal Well (ft)** >5280 0**Distance to Other Wells (feet)** >1320 0**Native Soil Type** Mod permeability 10**Fluid Type** Fresh Water 5**Drill Cuttings** Normal Rock 0**Annual Precipitation (inches)** 0**Affected Populations****Presence Nearby Utility Conduits** Not Present 0**Final Score** 35 1 Sensitivity Level**Characteristics / Requirements**

A 40' x 90' x 8' deep reserve pit is planned in an area of cut on the west side of the location. A pit liner is required. Operator commonly uses a 16 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. A minimum freeboard of two feet shall be maintained at all times. Pit to be closed within one year after drilling activities are complete.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N**Other Observations / Comments**

outside drilling window. But, moving toward window may place within a major drainage or will destroy landowners corrals and / or outbuildings

Chris Jensen  
**Evaluator**12/20/2012  
**Date / Time**

# Application for Permit to Drill

## Statement of Basis

### Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7258	43047533840000	LOCKED	OW	P	No
Operator	FINLEY RESOURCES INC		Surface Owner-APD	Coleman Mountain Holdings, LLC	
Well Name	Ute 23-7A-4-1		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	SWNE 23 4S 1E U 1557 FNL 1710 FEL GPS Coord (UTM) 598279E 4442112N				

#### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
APD Evaluator

1/10/2013  
Date / Time

#### Surface Statement of Basis

Location is proposed in a good location although outside the spacing window. Drilling window will impact a large drainage or sheep station corrals and outbuildings Access road enters the pad from the South. The landowner was in attendance for the pre-site inspection. The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose as submitted.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was previously surveyed for cultural and paleontological resources as the operator saw fit. I advise the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to TES species that may have not been seen during onsite visit.

The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect topsoil pile from erosion

Chris Jensen  
Onsite Evaluator

12/20/2012  
Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/6/2012

API NO. ASSIGNED: 43047533840000

WELL NAME: Ute 23-7A-4-1

OPERATOR: FINLEY RESOURCES INC (N3460)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SWNE 23 040S 010E

Permit Tech Review: ☒

SURFACE: 1557 FNL 1710 FEL

Engineering Review: ☐

BOTTOM: 1557 FNL 1710 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.12359

LONGITUDE: -109.84658

UTM SURF EASTINGS: 598279.00

NORTHINGS: 4442112.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-4902

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: STATE - RLB0011294
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 43-8496
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☒ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason  
4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
23 - Spacing - dmason

RECEIVED: January 16, 2013





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Ute 23-7A-4-1  
**API Well Number:** 43047533840000  
**Lease Number:** 14-20-H62-4902  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 1/16/2013

### Issued to:

FINLEY RESOURCES INC , PO Box 2200, Fort Worth, TX 76113

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website  
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) - due prior to implementation
  - Written Notice of Emergency Changes (Form 9) - due within 5 days
  - Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation

- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 11 2013

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

## APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H624902
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator FINLEY RESOURCES, INC.		7. If Unit or CA Agreement, Name and No.
Contact: DON S HAMILTON E-Mail: starpoint@etv.net		8. Lease Name and Well No. UTE 23-7A-4-1
3a. Address P.O. BOX 2200 FT. WORTH, TX 76113	3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019	9. API Well No. 43 047 53384
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNE 1557FNL 1710FEL 40.123664 N Lat, 109.846519 W Lon At proposed prod. zone SWNE 1557FNL 1710FEL 40.123664 N Lat, 109.846519 W Lon		10. Field and Pool, or Exploratory N/A
14. Distance in miles and direction from nearest town or post office* 14.6 MILES SOUTH OF FT DUCHESNE, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 23 T4S R1E Mer UBM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1557	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40.00	18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1100	13. State UT
19. Proposed Depth 8000 MD 8000 TVD	20. BLM/BIA Bond No. on file RLB0011294	21. Elevations (Show whether DF, KB, RT, GL, etc.) 5163 GL
22. Approximate date work will start 01/20/2013	23. Estimated duration 60 DAYS	

## 24. Attachments

JUN 04 2013

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

DIV. OF OIL, GAS &amp; MINING

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 01/08/2013
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 31 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional Operator Remarks (see next page)

Electronic Submission #179036 verified by the BLM Well Information System  
For FINLEY RESOURCES, INC., sent to the Vernal  
Committed to AFMSS for processing by ROBIN R. HANSEN on 01/15/2013 ()

## NOTICE OF APPROVAL

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



**Additional Operator Remarks:**

Proposed Vertical wellbore; Private surface and Tribal Mineral

Surface Owner - Coleman Family (Mary Jo Coleman) P.O. Box 610, Roosevelt, UT 84066; 435-671-2421.

A memorandum of surface use agreement and grant of easements has been attached.

Mineral ownership ? Ute Indian Tribe - 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company:	FINLEY RESOURCE, INC.	Location:	SWNE SEC. 23 T4S R1E
Well No:	UTE 23-7A-4-1	Lease No:	1420H624902
API No:	43-047-53384	Agreement:	

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- Paint all production facilities and equipment, not otherwise regulated (OSHA, etc.), Covert Green.
- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Cement for the production casing shall be brought up to a minimum of 200 feet above the surface casing shoe.
- Variances shall be granted as requested in the APD under Section 9 of the Drilling Program.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person



making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- Unit agreement and/or participating area name and number, if applicable.
- Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

RECEIVED  
AUG 15 2013  
DIV. OF OIL, GAS & MINING

SUBMIT AS EMAIL

Print Form

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Finley Resources, Inc. Rig Name/#                       
Submitted By Jim Simonton Phone Number 435-630-1023  
Well Name/Number Ute 23-7A-4-1  
Qtr/Qtr SWNE Section 23 Township 4S Range 1E  
Lease Serial Number 1420H624902  
API Number 43-047-53384

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time                                           AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing  
☐ Intermediate Casing  
☐ Production Casing  
☐ Liner  
☐ Other

Date/Time                                           AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point  
☐ BOPE test at intermediate casing point  
☐ 30 day BOPE test  
☐ Other

Date/Time                                           AM ☐ PM ☐

Remarks Start dirt work construction on access road and location on  
8/15/13. Should be completed 8/16/13.



CONFIDENTIAL

FINLEY RESOURCES, INC. NOTIFICATION FORM—STATE, UTE TRIBE, BIA.BLM

OPERATOR: FINLEY RESOURCES, INC. RIG NAME: Pete Martin Rat Hole Rig

SUBMITTED BY: JIM SIMONTON PHONE #: 435-630-1023

WELL NAME/NUMBER: Ute 23-7A-4-1

QTR/QTR: SWNE SEC.: 23 T: 4S R: 1E

LEASE SN: 14-20-H62-4902

API #: 43-047-53384

CONDUCTOR SPUD NOTICE: DATE:9/13/13 TIME:8:00AM

SURFACE SPUD NOTICE: DATE: TIME:

SURFACE CSG.CEMENT NOTICE: DATE: TIME:

NOTE:

REMARKS: Bucket drill 24" hole to 42' and set 40' of 16" conductor and grout in.

**RECEIVED**  
**SEP 18 2013**  
**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4902
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> FINLEY RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO Box 2200 , Fort Worth, TX, 76113		<b>8. WELL NAME and NUMBER:</b> Ute 23-7A-4-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1557 FNL 1710 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 23 Township: 04.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047533840000
<b>PHONE NUMBER:</b> 817 231-8735 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/6/2014	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p style="margin: 0;">Accepted by the Utah Division of Oil, Gas and Mining</p> <p style="margin: 0; font-weight: bold; font-size: 1.2em;">FOR RECORD ONLY</p> <p style="margin: 0;">July 16, 2014</p>		
<b>NAME (PLEASE PRINT)</b> April Wilkerson		<b>PHONE NUMBER</b> 817 231-8735
<b>SIGNATURE</b> N/A		<b>TITLE</b> Reg & Enviro Analyst
<b>DATE</b> 7/14/2014		

UTE 23 7A-4-1 1/6/2014 1 RD from 23-2a and MIRU on 23-7a. NU BOP's and related equip.. Safety mtg..and test BOP to 3000# and csg.to 1500#. Adjust top drive and install wear bshg.. PU bit and BHA and tag cement at 407'. Drill cement and shoe from 407' to 518'. Drill new hole from 518' to 800'.

UTE 23 7A-4-1 1/7/2014 2 Drill from 800' to 3820'. Surveys (6). RS.

UTE 23 7A-4-1 1/8/2014 3 Drill from 3820' to 5555'. Surveys (3). RS and function test. Losing returns at from 4613' to 5074' and mixing LCM/ Lost all returns at 5273' and idle pump and mixing LCM sweeps prior to resuming drilling at 5273'.

UTE 23 7A-4-1 1/9/2014 4 Drill from 5555' to 7139'. RS and function test. Surveys (4).

UTE 23 7A-4-1 1/10/2014 5 Drill from 7139' to TD of 7505'. Circ.and losing returns and mixing LCM sweeps. Spot 10 ppg high vis brine to 3500'. LDDP and BHA--no drag on the way out. Safety mtg.and RU Halliburton loggers with LTD of 7513' and run logs and RD loggers.

UTE 23 7A-4-1 1/11/2014 6 Pull wear bushing. RU to run csg... Make up float shoe and collar and ran 15 jts.of csg.and attempt to fill csg.and csg.plugged. Lay down 15 jts.of csg.and found the inside seal assembly of float collar came apart and ball dropped to bottom of shoe plugging port. Make up new shoe and float collar and ran new 5-1/2" 15.5# J-55 csg.LT&C and wash csg.down from 7348 to landed at 7491' for a total of 177 jts... Safety mtg.and RU Halliburton cementers and cement csg.string with 400 sxs.of 10 ppg lead cement and 700 sxs.of 12.5 ppg cement and wash up and drop plug and displace with 177 bbl.of cla-sta water with final circ.psi of 1050# and bump plug with 1650# at 3:00AM on 1/11/14 with partial returns thru job. . Remove landing jt.and pack and test head to 5M#--OK. ND and clean pits and release rig at 6:00AM on 1/11/14. Final report of drilling..

TE 23 7A-4-1 8/16/2013 Start dirt work on access road and location. Construction is 30% complete.

UTE 23 7A-4-1 8/21/2013 On 8/20/13 location is built. RDUFA.

UTE 23 7A-4-1 9/15/2013 On 9/13/13 MIRU Pete Martin rat hole rig. Bucket drill 24" hole to 42'. Set 40' of 16" conductor pipe and grout in. Set cellar ring. RDUFA.

UTE 23 7A-4-1 12/23/2013 On 12/22/13 MIRU Pro-Petro air mist rig. Spud 12-1/4" hole at 6:00AM and air mist hole to 510'. RIH with 12 jts.of new 8-5/8" 24# ST&C csg.with guide shoe, 1 jt.; baffle plate and 11 jts.of surface. Used 5 centralizers. Land shoe at 502' and baffle at 460'. RDMO air mist rig. MIRU Pro-Petro cementers and cement 8-5/8" csg.as follows: Pump 40 bbl.of gel water, 10 bbl.of fresh water and 360 sxs.of 15.8 ppg Class "G" cement with 2% CaCl and 1/4# flowcele and drop plug and displace with 29 bbl.of water. Bump plug at 3:00PM on 12/22/13. Hole standing full and had est.80 sxs.of good cement to surface. RD cementers. RDUFA.

UTE 23 7A-4-1 2/17/2014 On 2/4/14 MIRU Cutters WL. Ran a CBL/VDL/GR log from tag at 7412' to surface. Correlated to the Halliburton Density log dated 1/9/13. Top of lead cement est.at 270' with top of tail cement est.at 2750'. RDMO Cutters. RDUFA.

UTE 23 7A-4-1 5/14/2014 On 5/13/14 the frac tree and csg.had been previously been tested to 3800#. On 5/13/14 MIRU The Perforators and perforate the following Uteland Butte/Wasatch zones at 4 JPF and 90\* phasing using a 3-1/8 csg gun: 6980-82'; 6987-89'; 7030-38'; 7165-69' & 7320-22' ( 72 holes). SIFN. No pressure prior to after perforating with the hole full of water. Will start frac work on 5/14/14. \$6800

UTE 23 7A-4-1 5/15/2014 On 5/14/14 MIRU The Perforators WL. Perforate the following Uteland Butte/Wasatch intervals at 4 JPF using a 3-1/8" csg gun at 90\* phasing per the CBL log dated 1/9/14: 6980-82'; 6987-89'; 7030-38'; 7165-69' & 7320-22' (72 holes). No pressure after perforating. The frac head and csg.had been previously tested to 3800#. SIFN. On 5/15/14 will proceed with frac work.

UTE 23 7A-4-1 5/16/2014 Ute 23-7A-4-1: Report for AM of 5/16/14 for work done on 5/15/14: On AM of 5/15/14 SICP=160#. Zone #1: Frac gross perforated Wasatch/Uteland Butte interval 6980-7322' down 5-1/2" csg.with Weatherford frac crew using a Dynafrac 25 system with 1500 gal.of 15% HCL acid and 60M# of 20/40 mesh sand and a total load of 1016 bbl..Max.rate=62.3; Ave=60.3 BPM; Max.psi=3580#; Ave=3203#; SIP=2235# (.74). Set a comp.frac plug at 6960'. Zone #2: Perforate the following Uteland Butte intervals using a 3-1/8" csg.gun at 3 JPF and 120\* phasing per the Density log dated 1/9/14: 6833-35'; 6886-88'; 6892-94'; 6909-11' & 6926-28' (30 holes). Frac this interval using the Dynafrac 25 system as a HYBRID with 1000 gal.of 15% HCL acid and 80,600# of 20/40 sand and a total load of 2004 bbl.. Max.rate=62; Ave=59 BPM; Max.psi=3372#; Ave=3023#; ISIP=2174# (.75). Set a comp.frac plug at 6800'. Zone #3: Perforate the following Castle Peak intervals per the above gun and log: 6714-18'; 6744-46'; 6764-66' & 6783-85' (30 holes). Frac this interval using Dynafrac 20 system as a HYBRID with 1500 gal.of 15% HCL acid and 80M# of 20/40 sand and a total load of 1970 bbl..Max.rate=60; Ave=58 BPM; Max.psi=3544#; Ave=2748#; ISIP=2407# (.79). Set a comp.frac plug at 6600'. Zone #4: Perforate the following Black Shale/Castle Peak intervals per the above gun and log: 6377-80' & 6450-54' (21 holes). Frac this interval with a Dynafrac 20 system with 40M# of 20/40 sand and a total load of 702 bbl..Max.rate=60; Ave=58.5 BPM; Max.psi=3426#; Ave=3221#; ISIP=1849# (.72). Set a comp.frac plug at 6330'. Zone #5: Perforate the following Black Shale intervals per the above gun and log: 6244-48'; 6252-56'; 6272-74' & 6284-86' (36 holes). SIFN. On 5/16/14 will resume frac work.

UTE 23 7A-4-1 5/18/2014 Ute 23-7A-4-1: Report for 5/17/14 for work performed on 5/16/14: Zone #5: On AM of 5/16/14 SICP=1200#. Frac gross perforated Black Shale perfs.6244-86' down 5-1/2" csg.using a 20# HYBRID system with Weatherford using 60M# of 20/40 sand and a total load of 1240 bbl..Max.rate=63; Ave=61 BPM; Max.psi=3691#; Ave=2897#; ISIP=2221# (.79). Set a frac plug at 6150'. Zone #6: Perforate the following Douglas Creek intervals using a 3-1/8" csg.gun at 3 JPF and 120\* phasing: 5964-70' & 6088-94' (36 holes). Frac this interval with a 20# x-link gel water system using 138M# of 20/40 sand and a total load of 1643 bbl..Max.rate=62; Ave=61 BPM; Max.psi=3315#; Ave=2652#; ISIP=1835# (.73). Set a comp.frac plug at 5800'. Zone #7: Perforate the following Mahogany Bench/Garden Gulch intervals per above gun: 4907-10'; 4949-52' & 5203-07' (30 holes). Frac this interval with a 20# x-link gel water system using 60M# of 20/40 sand and a total load of 854 bbl..Max.rate=62.8; Ave=61.5 BPM; Max.psi=3033#; Ave=2558#; ISIP=1280# (.68). Total load to recover from all fracs is 9650 bbl.. RDMO Service Companies. After a 3 hour SI period SICP=1050#. Flow the well on various chokes overnight and at 6:00AM on 5/17/14 FCP=550# on a 28/64" choke at a rate of 90

bbl.per hour with very light sand and a trace of oil and no gas with a cum.rec.to date of 1520 bbl..Continue to flow the well until 6:00PM on 5/17/14 when the FCP=15# at a rate of 27 bbl.per hour of water and 3 BO/hr.with the well basically dead and just surging on a full 2" line. Have a 2-3% oil cut with no gas. SI the well at 6:30PM on 5/17/14. Have recovered a total of 2359 bbl.of water with a LLR=7290 bbl..Have also rec.an est.16 bbl.of oil. Well will remain SI until AM of 5/19/14 when the completion rig will MI.

UTE 23 7A-4-1 5/20/2014 On 5/19/14 SICP=400#. Bled down and rec.water and 1 BO and would not die. MIRU Monument WS and The Perforators WL. Set a comp.BP at 4800'. Bled off well and RD wireline. ND frac valve and NU BOP's. Tally and rabbit in the hole with new 2-7/8" tbg.and 3-5/8" mill and pump off bit sub assembly to 4787'. RU power swivel and SIFN. On 5/20/14 will start to drill out plugs.

UTE 23 7A-4-1 5/21/2014 On 5/20/14 drill out comp.BP at 4800' and took a 500# kick at the surface. Continue in the hole and drill out frac plugs at 5800'; 6150'; 6330'; 6600'; 6800' and 6960'. No sand on any plugs. Continue in the hole and tag fill at 7345' and clean out to PBTD of 7450'. Circ.hole clean with 2% KCL water. Spot biocide on bottom. Pull mill to 6215' and SIFN. On 5/21/14 will finish POOH with mill and lay down and RIH with production tbg..

UTE 23 7A-4-1 5/22/2014 On 5/21/14 SITP=0# with float in string and SICP=300#. Pump 40 bbl.of brine down the tbg.followed by 30 bbl.of KCL water. Csg.flowed for 2 hours and died. Finish POOH with mill and tbg..RIH with production string and well started to flow up the tbg..Pump 40 bbl.brine down the tbg.and 30 bbl.of KCL water. Csg.flowed for 4 hours and died. Set TAC with 12M# tension at 4856' and tbg.tail at 6227'. ND BOP's and NUWH and SIFN. On 5/22/14 will run rods and pump and RD completion rig.

UTE 23 7A-4-1 5/23/2014 On 5/22/14 RU hot oiler and flush tbg.with 50 bbl.of hot KCL water. Bucket test pump. RIH with new pump and new rods. Seat pump and fill tbg.and long stroke pump to 800#--OK. Clamp off rods 12" above tag. RDMO Monument WS. Turn well over to production department. Final report of well completion. Tbg.Detail: Bull Plug (0.73'); 4 jts.of tbg.(129.95'); Perf.sub (4.3'); SN (1.1'); 38 jts.of tbg.(1234.57'); TAC=2.7'); 149 jts.of tbg. (4839.86'); Stretch (1.1'); KB=(13.0'). All tbg.is new 2-7/8" EUE 8rd J-55 6.5#. Pump: 2-1/2"x1-3/4"x16" RHAC w/ 20' dip tube. (149" max.stroke). Rods: 1-2'; 4'; 6' & 8'x7/8" pony rods; 89-7/8" slick rods; 130-3/4" slick; 10-3/4" guided; 10-1-1/2" sinker bars; 11-4'x1" stabilizers.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4902
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> FINLEY RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO Box 2200 , Fort Worth, TX, 76113		<b>8. WELL NAME and NUMBER:</b> Ute 23-7A-4-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1557 FNL 1710 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 23 Township: 04.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047533840000
<b>PHONE NUMBER:</b> 817 231-8735 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> October 02, 2014		
<b>NAME (PLEASE PRINT)</b> April Wilkerson	<b>PHONE NUMBER</b> 817 231-8735	<b>TITLE</b> Reg & Enviro Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/1/2014	



UTE 23 7A-4-1 1/6/2014 1 RD from 23-2a and MIRU on 23-7a. NU BOP's and related equip.. Safety mtg..and test BOP to 3000# and csg.to 1500#. Adjust top drive and install wear bshg.. PU bit and BHA and tag cement at 407'. Drill cement and shoe from 407' to 518'. Drill new hole from 518' to 800'. 800 2 \$

UTE 23 7A-4-1 1/7/2014 2 Drill from 800' to 3820'. Surveys (6). RS. 3820 20.5 \$

UTE 23 7A-4-1 1/8/2014 3 Drill from 3820' to 5555'. Surveys (3). RS and function test. Losing returns at from 4613' to 5074' and mixing LCM/ Lost all returns at 5273' and idle pump and mixing LCM sweeps prior to resuming drilling at 5273'. 5555 19.5 \$

UTE 23 7A-4-1 1/9/2014 4 Drill from 5555' to 7139'. RS and function test. Surveys (4). 7129 21 \$56800

UTE 23 7A-4-1 1/10/2014 5 Drill from 7139' to TD of 7505'. Circ.and losing returns and mixing LCM sweeps. Spot 10 ppg high vis brine to 3500'. LDDP and BHA--no drag on the way out. Safety mtg.and RU Halliburton loggers with LTD of 7513' and run logs and RD loggers. 7505 6 \$

UTE 23 7A-4-1 1/11/2014 6 Pull wear bushing. RU to run csg... Make up float shoe and collar and ran 15 jts.of csg.and attempt to fill csg.and csg.plugged. Lay down 15 jts.of csg.and found the inside seal assembly of float collar came apart and ball dropped to bottom of shoe plugging port. Make up new shoe and float collar and ran new 5-1/2" 15.5# J-55 csg.LT&C and wash csg.down from 7348 to landed at 7491' for a total of 177 jts... Safety mtg.and RU Halliburton cementers and cement csg.string with 400 sxs.of 10 ppg lead cement and 700 sxs.of 12.5 ppg cement and wash up and drop plug and displace with 177 bbl.of cla-sta water with final circ.psi of 1050# and bump plug with 1650# at 3:00AM on 1/11/14 with partial returns thru job. . Remove landing jt.and pack and test head to 5M#--OK. ND and clean pits and release rig at 6:00AM on 1/11/14. Final report of drilling.. 7505 0 \$

UTE 23 7A-4-1 8/16/2013 Start dirt work on access road and location. Construction is 30% complete. \$0

UTE 23 7A-4-1 8/21/2013 On 8/20/13 location is built. RDUFA. \$0

UTE 23 7A-4-1 9/15/2013 On 9/13/13 MIRU Pete Martin rat hole rig. Bucket drill 24" hole to 42'. Set 40' of 16" conductor pipe and grout in. Set cellar ring. RDUFA. \$0

UTE 23 7A-4-1 12/23/2013 On 12/22/13 MIRU Pro-Petro air mist rig. Spud 12-1/4" hole at 6:00AM and air mist hole to 510'. RIH with 12 jts.of new 8-5/8" 24# ST&C csg.with guide shoe, 1 jt.; baffle plate and 11 jts.of surface. Used 5 centralizers. Land shoe at 502' and baffle at 460'. RDMO air mist rig. MIRU Pro-Petro cementers and cement 8-5/8" csg.as follows: Pump 40 bbl.of gel water, 10 bbl.of fresh water and 360 sxs.of 15.8 ppg Class "G" cement with 2% CaCl and 1/4# flowcele and drop plug and displace with 29 bbl.of water. Bump plug at 3:00PM on 12/22/13. Hole standing full and had est.80 sxs.of good cement to surface. RD cementers. RDUFA. \$0

UTE 23 7A-4-1 2/17/2014 On 2/4/14 MIRU Cutters WL. Ran a CBL/VDL/GR log from tag at 7412' to surface. Correlated to the Halliburton Density log dated 1/9/13. Top of lead cement est.at 270' with top of tail cement est.at 2750'. RDMO Cutters. RDUFA. \$

UTE 23 7A-4-1 5/14/2014 On 5/13/14 the frac tree and csg.had been previously been tested to 3800#. On 5/13/14 MIRU The Perforators and perforate the following Uteland Butte/Wasatch zones at 4 JPF and 90\* phasing using a 3-1/8 csg gun: 6980-82'; 6987-89'; 7030-38'; 7165-69' & 7320-22' ( 72 holes). SIFN. No pressure prior to after perforating with the hole full of water. Will start frac work on 5/14/14. \$

UTE 23 7A-4-1 5/15/2014 On 5/14/14 MIRU The Perforators WL. Perforate the following Uteland Butte/Wasatch intervals at 4 JPF using a 3-1/8" csg gun at 90\* phasing per the CBL log dated 1/9/14: 6980-82'; 6987-89'; 7030-38'; 7165-69' & 7320-22' (72 holes). No pressure after perforating. The frac head and csg.had been previously tested to 3800#. SIFN. On 5/15/14 will proceed with frac work. \$0

UTE 23 7A-4-1 5/16/2014 Ute 23-7A-4-1: Report for AM of 5/16/14 for work done on 5/15/14: On AM of 5/15/14 SICP=160#. Zone #1: Frac gross perforated Wasatch/Uteland Butte interval 6980-7322' down 5-1/2" csg.with Weatherford frac crew using a Dynafrac 25 system with 1500 gal.of 15% HCL acid and 60M# of 20/40 mesh sand and a total load of 1016 bbl..Max.rate=62.3; Ave=60.3 BPM; Max.psi=3580#; Ave=3203#; SIP=2235# (.74). Set a comp.frac plug at 6960'. Zone #2: Perforate the following Uteland Butte intervals using a 3-1/8" csg.gun at 3 JPF and 120\* phasing per the Density log dated 1/9/14: 6833-35'; 6886-88'; 6892-94'; 6909-11' & 6926-28' (30 holes). Frac this interval using the Dynafrac 25 system as a HYBRID with 1000 gal.of 15% HCL acid and 80,600# of 20/40 sand and a total load of 2004 bbl.. Max.rate=62; Ave=59 BPM; Max.psi=3372#; Ave=3023#; ISIP=2174# (.75). Set a comp.frac plug at 6800'. Zone #3: Perforate the following Castle Peak intervals per the above gun and log: 6714-18'; 6744-46'; 6764-66' & 6783-85' (30 holes). Frac this interval using Dynafrac 20 system as a HYBRID with 1500 gal.of 15% HCL acid and 80M# of 20/40 sand and a total load of 1970 bbl..Max.rate=60; Ave=58 BPM; Max.psi=3544#; Ave=2748#; ISIP=2407# (.79). Set a comp.frac plug at 6600'. Zone #4: Perforate the following Black Shale/Castle Peak intervals per the above gun and log: 6377-80' & 6450-54' (21 holes). Frac this interval with a Dynafrac 20 system with 40M# of 20/40 sand and a total load of 702 bbl..Max.rate=60; Ave=58.5 BPM; Max.psi=3426#; Ave=3221#; ISIP=1849# (.72). Set a comp.frac plug at 6330'. Zone #5: Perforate the following Black Shale intervals per the above gun and log: 6244-48'; 6252-56'; 6272-74' & 6284-86' (36 holes). SIFN. On 5/16/14 will resume frac work. \$0

UTE 23 7A-4-1 5/18/2014 Ute 23-7A-4-1: Report for 5/17/14 for work performed on 5/16/14: Zone #5: On AM of 5/16/14 SICP=1200#. Frac gross perforated Black Shale perfs.6244-86' down 5-1/2" csg.using a 20# HYBRID system with Weatherford using 60M# of 20/40 sand and a total load of 1240 bbl..Max.rate=63; Ave=61 BPM; Max.psi=3691#; Ave=2897#; ISIP=2221# (.79). Set a frac plug at 6150'. Zone #6: Perforate the following Douglas Creek intervals using a 3-1/8" csg.gun at 3 JPF and 120\* phasing: 5964-70' & 6088-94' (36 holes). Frac this interval with a 20# x-link gel water system using 138M# of 20/40 sand and a total load of 1643 bbl..Max.rate=62; Ave=61 BPM; Max.psi=3315#; Ave=2652#; ISIP=1835# (.73). Set a comp.frac plug at 5800'. Zone #7: Perforate the following Mahogany Bench/Garden Gulch intervals per above gun: 4907-10'; 4949-52' & 5203-07' (30 holes). Frac this interval with a 20# x-link gel water system using 60M# of 20/40 sand and a total load of 854 bbl..Max.rate=62.8; Ave=61.5 BPM; Max.psi=3033#; Ave=2558#; ISIP=1280# (.68). Total load to recover from all fracs is 9650 bbl.. RDMO Service Companies. After a 3 hour SI period SICP=1050#. Flow the well on various chokes overnight and at 6:00AM on 5/17/14 FCP=550# on a 28/64" choke at a rate of 90 bbl.per hour with very light sand and a trace of oil and no gas with a cum.rec.to date of 1520

bbl..Continue to flow the well until 6:00PM on 5/17/14 when the FCP=15# at a rate of 27 bbl.per hour of water and 3 BO/hr.with the well basically dead and just surging on a full 2" line. Have a 2-3% oil cut with no gas. SI the well at 6:30PM on 5/17/14. Have recovered a total of 2359 bbl.of water with a LLR=7290 bbl..Have also rec.an est.16 bbl.of oil. Well will remain SI until AM of 5/19/14 when the completion rig will MI. \$

UTE 23 7A-4-1 5/20/2014 On 5/19/14 SICP=400#. Bled down and rec.water and 1 BO and would not die. MIRU Monument WS and The Perforators WL. Set a comp.BP at 4800'. Bled off well and RD wireline. ND frac valve and NU BOP's. Tally and rabbit in the hole with new 2-7/8" tbg.and 3-5/8" mill and pump off bit sub assembly to 4787'. RU power swivel and SIFN. On 5/20/14 will start to drill out plugs. \$

UTE 23 7A-4-1 5/21/2014 On 5/20/14 drill out comp.BP at 4800' and took a 500# kick at the surface. Continue in the hole and drill out frac plugs at 5800'; 6150'; 6330'; 6600'; 6800' and 6960'. No sand on any plugs. Continue in the hole and tag fill at 7345' and clean out to PBTD of 7450'. Circ.hole clean with 2% KCL water. Spot biocide on bottom. Pull mill to 6215' and SIFN. On 5/21/14 will finish POOH with mill and lay down and RIH with production tbg.. \$

UTE 23 7A-4-1 5/22/2014 On 5/21/14 SITP=0# with float in string and SICP=300#. Pump 40 bbl.of brine down the tbg.followed by 30 bbl.of KCL water. Csg.flowed for 2 hours and died. Finish POOH with mill and tbg..RIH with production string and well started to flow up the tbg..Pump 40 bbl.brine down the tbg.and 30 bbl.of KCL water. Csg.flowed for 4 hours and died. Set TAC with 12M# tension at 4856' and tbg.tail at 6227'. ND BOP's and NUWH and SIFN. On 5/22/14 will run rods and pump and RD completion rig. \$

UTE 23 7A-4-1 5/23/2014 On 5/22/14 RU hot oiler and flush tbg.with 50 bbl.of hot KCL water. Bucket test pump. RIH with new pump and new rods. Seat pump and fill tbg.and long stroke pump to 800#--OK. Clamp off rods 12" above tag. RDMO Monument WS. Turn well over to production department. Final report of well completion. Tbg.Detail: Bull Plug (0.73'); 4 jts.of tbg.(129.95'); Perf.sub (4.3'); SN (1.1'); 38 jts.of tbg.(1234.57'); TAC=2.7'); 149 jts.of tbg. (4839.86'); Stretch (1.1'); KB=(13.0'). All tbg.is new 2-7/8" EUE 8rd J-55 6.5#. Pump: 2-1/2"x1-3/4"x16" RHAC w/ 20' dip tube. (149" max.stroke). Rods: 1-2'; 4'; 6' & 8'x7/8" pony rods; 89-7/8" slick rods; 130-3/4" slick; 10-3/4" guided; 10-1-1/2" sinker bars; 11-4'x1" stabilizers. \$

UTE 23 7A-4-1 8/5/2014 SIRU, unhang head, unseat pump, RU hot oiler and flush tubing w/40 bbls. LD polished rod and strip on table. TOO H w/rods, LD K-bars and pump. X-over blocks for tubing, Secure well. SDFN. \$

UTE 23 7A-4-1 8/6/2014 JSA, bleed well off, ND well head and release TAC. NU BOP, RU floor, TOO H w/tubing. MU bit and bit sub and TIH w/tubing. PU 37 joints and tag @ 7422. 28 feet of fill. LD 18 joints and TOO H w/tubing, broke out bit and bit sub, MU BHA and TIH w/tubing. Detail as follows: 204 joints, TAC, 10 joints, PSN, 4' perf sub, 4 joints, bull plug. RD floor, ND BOP, set TAC in 10 K tension, NU wellhead, X-over blocks. Secure well, SDFN. NOTE: TAC @6644, PSN @6970, EOT @7104 \$

UTE 23 7A-4-1 8/7/2014 JSA, Safety meeting. RU hot oiler and flush tubing w/40 bbls. PU pump and prime. MU dip tube. PU 10 K-bars w/11 stab subs, TIH w/10 guided 3/4" rods, 144 slick 3/4" rods, 111 slick 7/8" rods, and 1 2'X7/8" pony sub. PU polished rod and seat pump. Fill w/30 bbls and test. Good test. Hang head, RD rig and move off location. Return well to production. \$

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:

12. COUNTY

13. STATE

UTAH

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☐

OTHER

b. TYPE OF WORK:

NEW WELL ☐HORIZ. LATS. ☐DEEP-EN ☐RE-ENTRY ☐DIFF. RESVR. ☐

OTHER

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

## 24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

## 25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

## 27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

## 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

## 29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: \_\_\_\_\_

## 30. WELL STATUS:

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
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